Index of Claims

| qqA | lication | /Control | No. |
|-----|----------|----------|-----|
|     |          |          |     |

10/658,384

Examiner

Jung Park

Applicant(s)/Patent under Reexamination

BETTS ET AL.

Art Unit

2616

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| - | (Through numeral)<br>Cancelled |  |  |  |  |  |
|---|--------------------------------|--|--|--|--|--|
| ÷ | Restricted                     |  |  |  |  |  |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| A | Appeal   |  |
|---|----------|--|
| 0 | Objected |  |

|              |                            |          |  |  |              |              | l  |  | Щ.   |                 |
|--------------|----------------------------|----------|--|--|--------------|--------------|--|--|--|-----------------|
| Cla          | im                         | Date     |  |  |              |              |  |  |  |                 |
| <u> ۲۰۰۰</u> |                            | - Date   |  |  |              |              |  |  |  | $\dashv$        |
| Final        | Original                   | 4/24/07  |  |  |              |              |  |  |  |                 |
|              | 1                          | v        | _  |  | $\vdash$     |              |  |  | -  | Н               |
| _            | 1<br>2<br>3<br>4<br>5<br>6 | v        | _  |  | -            |              | _  | $\vdash$   |  | Н               |
|              | 3                          | v        | ₹  |  | -            |              |  |  |  | $\vdash$        |
|              | 4                          | ٧        |  |  |              |              |  |  |  | П               |
|              | 5                          | 0        |  |  |              |              |  |  |  | П               |
|              | 6                          | 0        |  |  |              |              |  |  |  |                 |
|              | 7                          | V        |  |  |              |              |  |  |  |                 |
|              | 8<br>9                     | ٧        |  |  |              |              |  |  |  |                 |
|              |                            | V        |  |  |              |              |  |  |  |                 |
|              | 10                         | v        |  | <u> </u>   |              |              |  |  | _  |                 |
| <u> </u>     | 11                         | V        | <u> </u>   | $ldsymbol{f eta}$                                | _            | $oxed{oxed}$ | Ŀ  | $ldsymbol{ld}}}}}}}$ | <u> </u>   | Ш               |
| <u> </u>     | 12                         | V        | ļ  | ļ  |              |              | <u> </u>   | _  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Щ               |
|              | 11<br>12<br>13<br>14<br>15 | <u> </u> | <u> </u>   | _  |              | <u> </u>     |  | <u> </u>   | <u> </u>   | Щ               |
|              | 14                         | ٧        | <u> </u>   |  |              | _            | _  |  |  | Ш               |
|              | 15                         | 0        | <u> </u>   |  | _            |              |  |  |  | Щ               |
|              | 16<br>17                   | 0        | <u> </u>   | <u> </u>   | <u> </u>     |              | ļ  |  |  | Ш               |
|              | 17                         | <u> </u> | ╙  | _  |              | <u> </u>     |  |  | _  | Н               |
|              | 18                         | V        | ļ  | -  | <del> </del> | <u> </u>     | <u> </u>   | H  |  | Н               |
| <u> </u>     | 18<br>19<br>20             | V        | <del> </del>                                     | -  |              |              | ├—   | <del> </del>   | _  | Н               |
|              | 21                         | V        | -  | -  |              |              | _  |  |  | Н               |
|              | 22                         | -        | ┝  | $\vdash$   | $\vdash$     | -            |  | -  |  | Н               |
| -            | 22<br>23                   | V        | -  | -  | -            | -            |  | <u> </u>   | -  | $\vdash$        |
|              | 24                         | v        | ┢  |  | $\vdash$     | $\vdash$     | _  |  |  | Н               |
|              | 25                         | v        | $\vdash$   |  | $\vdash$     | $\vdash$     |  |  | _  | Н               |
|              | 26                         | v        | $\vdash$   | $\vdash$   | $\vdash$     |              | _  |  | -  |                 |
|              | 27                         | V        |  |  | 一            |              |  |  |  | П               |
|              | 25<br>26<br>27<br>28       | v        |  |  |              |              |  |  |  | П               |
|              | 29                         | v        |  |  |              |              |  |  |  |                 |
|              | 30<br>31                   | V        |  |  |              |              |  |  |  |                 |
|              | 31                         | ٧        |  |  |              |              |  |  |  |                 |
|              | 32                         | ٧        |  |  |              |              |  |  |  |                 |
|              | 33                         | 0        |  |  |              |              |  |  |  |                 |
| <u> </u>     | 34<br>35                   | 0        | <u> </u>   |  | <u></u>      | <u> </u>     | <u> </u>   | <u> </u>   |  | Ш               |
|              | 35                         | 0        | <u> </u>   | <u> </u>   | ļ            | ļ            |  | <u> </u>   | ļ  | $  \_  $        |
| <u> </u>     | 36<br>37                   | ò        | <u> </u>   |  | ļ            | <u> </u>     | <u> </u>   | <u> </u>   | <u> </u>   | Щ               |
| <u> </u>     | 37                         | V        | <u> </u>   | -  |              | <u> </u>     | <del> </del>                                     | <u> </u>   | <u> </u>   | $\vdash\vdash$  |
| <u> </u>     | 38                         | ٧        | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u>   | <u> </u>   | $\vdash$   |                 |
| <u> </u>     | 39                         | ٧        | <del> </del>                                     |  | ļ            | -            |  | <del> </del>   | ├  | $\vdash$        |
| <u> </u>     | 40<br>41                   | <u>.</u> | ├  | $\vdash$   | $\vdash$     | $\vdash$     | ├—   | $\vdash$   |  | $\vdash \vdash$ |
| <del></del>  | 41                         | V        | <del> </del>                                     | -  | <u> </u>     |              | <del> </del>                                     | <u> </u>   | $\vdash$   | Н               |
| $\vdash$     | 42                         | V        | -  | -  |              | $\vdash$     | <del>                                     </del> | -  | -  | $\vdash$        |
| <del> </del> | 44                         | v        | ├  | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | $\vdash$   | $\vdash$        |
|              | 45                         | V        |  | ╁─   | $\vdash$     | $\vdash$     | $\vdash$   | $\vdash$   | <del>                                     </del> | Н               |
| $\vdash$     | 46                         | v        | <del>                                     </del> | ┰  | $\vdash$     | -            | -  | <del> </del>   | Н  | $\vdash$        |
|              | 47                         | ō        | <u> </u>   | <del>                                     </del> | $\vdash$     |              | Т  |  | Т  | Н               |
|              | 48                         | v        | <del>                                     </del> | $\vdash$   | Г            |              |  |  |  | П               |
|              | 49                         | ٧        |  | I  |              |              |  |  |  |                 |
|              | 50                         |          |  |  |              | Г            | Г  |  | _  | П               |

| Cla          | aim                  |  |             |          |  | Date         |  |              |          | •        |
|--------------|----------------------|--|-------------|----------|--|--------------|--|--------------|----------|----------|
|              |                      |  |             |          |  |              |  |              |          |          |
| <del>-</del> | Original             |  |             |          |  |              |  |              |          |          |
| Final        | <u> </u>             |  |             |          |  |              |  |              |          |          |
| "            | ŏ                    |  |             |          |  |              |  |              |          |          |
|              | F.4                  | Н  |             |          |  | -            |  |              |          |          |
| $\vdash$     | 51                   | Ш  |             |          | Н  |              | <u> </u>   |              | _        |          |
|              | 52<br>53             | _  |             |          |  | _            | <u> </u>   |              | _        |          |
|              | 53                   |  |             |          |  |              |  | _            | <u> </u> |          |
| -            | 54<br>55             | Ш  |             |          | _  | _            | _  | _            |          |          |
| <u> </u>     | 55                   |  |             |          |  | _            |  |              | _        |          |
|              | 56                   |  |             |          |  |              |  |              |          |          |
|              | 57<br>58             |  |             |          | L  |              |  |              |          |          |
|              | 58                   |  |             |          |  |              |  |              |          |          |
|              | 59                   |  |             |          |  |              |  |              |          |          |
|              | 60                   |  |             |          |  |              |  |              |          |          |
|              | 61                   |  |             |          |  |              |  |              |          |          |
|              | 62                   |  |             |          |  | Г            |  |              |          |          |
|              | 63                   |  |             |          |  |              |  |              |          |          |
|              | 64<br>65             | П  |             |          |  |              |  |              |          |          |
|              | 65                   |  |             |          |  | $\vdash$     |  |              | $\vdash$ |          |
|              | 66                   |  |             |          |  | Т            |  | $\vdash$     |          |          |
|              | 66<br>67             |  |             |          |  |              | _  | -            |          |          |
| <u> </u>     | 68                   | Н  | _           |          | -  | ┢            |  | -            | -        |          |
| -            | 60                   | -  |             | -        | <del>                                     </del> | $\vdash$     | _  | -            | $\vdash$ | -        |
| -            | 69<br>70             | Н  |             | -        | ┝  | ⊢            |  | -            |          | -        |
| ├─           | 71                   | Н  | _           | -        | ├─   | ┝            |  | -            |          | _        |
| <u> </u>     | 70                   |  |             |          |  |              |  | -            | -        |          |
|              | 72                   | H  | _           |          |  | _            | _  | _            |          |          |
| <b> </b>     | 72<br>73<br>74<br>75 |  |             |          |  |              |  | _            |          |          |
|              | 74                   | -  |             |          | -  | <u> </u>     |  | -            | -        |          |
|              | 75                   | <u> </u>   |             | -        | -  | <u> </u>     |  | <del> </del> |          |          |
|              | 76<br>77<br>78       | H  |             |          | -  | <u> </u>     | _  | -            | _        |          |
| -            | 77                   | H  |             |          | _  | ┡            | _  | <u> </u>     | _        | _        |
| <u> </u>     | 78                   | <u> </u>   |             |          |  |              |  | _            | _        | <u> </u> |
|              | 79                   | <u> </u>   |             |          |  |              |  | <u> </u>     | Щ        |          |
| ļ            | 80                   | L  |             |          |  |              |  | <u> </u>     |          |          |
|              | 81                   |  |             |          |  |              |  | _            |          | L        |
|              | 82                   |  |             |          |  |              |  | _            |          |          |
|              | 83                   | L  |             |          |  |              |  |              |          |          |
| L            | 84                   | <u> </u>   |             |          |  | <u> </u>     | L  | <u> </u>     |          | l        |
|              | 85                   | $oxed{oxed}$                                     |             |          | <u> </u>   |              |  | <u>_</u>     | _        |          |
|              | 86                   | لــــا   |             |          | L  |              |  |              |          |          |
|              | 87                   |  |             |          |  |              |  |              |          |          |
|              | 88                   |  |             |          |  |              |  |              |          |          |
|              | 89                   |  |             |          |  |              |  | L            |          |          |
|              | 90                   |  |             |          |  |              |  |              |          |          |
|              | 91                   |  |             |          |  |              |  |              |          |          |
|              | 92                   |  |             |          |  |              |  |              |          |          |
|              | 93                   |  |             |          |  |              |  |              |          |          |
|              | 94                   |  |             |          |  |              |  |              |          |          |
|              | 95                   |  |             |          |  |              |  |              |          |          |
|              | 96                   |  |             |          |  |              |  | Г            |          |          |
|              | 97                   |  | М           | $\vdash$ | T  | i –          | $\vdash$   |              |          | $\vdash$ |
| 1            | 98                   |  |             | Т        | <u> </u>   |              | <del>                                     </del> |              | <u> </u> | <u> </u> |
| -            | 99                   | <del>                                     </del> | т           | $\vdash$ | <u> </u>   |              | $\vdash$   | _            | $\vdash$ | $\vdash$ |
| <u> </u>     | 100                  | <del>                                     </del> | <del></del> |          | $\vdash$   | <del> </del> | <del>                                     </del> | $\vdash$     | $\vdash$ | $\vdash$ |
|              | ,,,,,                | ш  | Щ           | L        | Щ.   | L            | <u> </u>   | L            | <u> </u> | L        |

| Cla         | aim   | Date         |  |          |          |          |              |          |          |                 |
|-------------|---|--------------|--|----------|----------|----------|--------------|----------|----------|-----------------|
|             | 1   |              |  |          |          |          |              |          |          | $\Box$          |
| <u>a</u>    | Original                                      |              |  |          |          |          |              |          |          |                 |
| Final       | jr  |              |  |          |          |          |              |          |          |                 |
|             | 0   |              |  |          |          |          |              |          |          |                 |
|             | 101   |              |  |          |          |          |              |          |          |                 |
|             | 101<br>102                                    |              |  |          |          |          |              |          |          |                 |
|             | 103   |              |  |          |          |          |              |          |          | $\Box$          |
|             | 104   |              |  |          |          |          |              |          |          |                 |
|             | 103<br>104<br>105<br>106<br>107               | ·            |  |          |          |          |              |          |          |                 |
|             | 106   |              |  |          |          |          |              |          |          |                 |
|             | 107   |              |  |          |          |          |              |          |          |                 |
|             | 1 108   |              |  |          |          |          |              |          |          |                 |
|             | 109   |              |  |          |          |          |              |          |          |                 |
|             | 110   |              |  |          |          |          |              |          |          |                 |
|             | 109<br>110<br>111                             |              |  |          |          |          |              |          |          |                 |
|             | 112   | _            |  |          |          |          |              |          |          |                 |
|             | 113   | _            | _  | <u> </u> | Ш        | <u></u>  | _            | <u> </u> |          |                 |
|             | 112<br>113<br>114<br>115                      | L_           |  | L_       | L_       |          | _            |          |          | Ш               |
|             | 115   |              | <u> </u>   |          |          |          |              |          |          | Ш               |
|             | 116<br>117<br>118<br>119<br>120<br>121<br>122 | L!           | <u> </u>   | L        |          |          | <u> </u>     | <u> </u> | L        |                 |
|             | 117   |              |  |          |          |          |              | L        |          | Щ               |
|             | 118   |              |  |          |          | _        |              | L_       | _        | Ш               |
|             | 119   |              |  |          |          |          | L            |          |          |                 |
|             | 120   |              |  |          |          |          |              | _        |          | Ш               |
|             | 121   |              |  |          |          |          | L            | L        |          |                 |
|             | 122   |              |  |          |          |          |              |          |          | Ш               |
|             | 123<br>124<br>125                             | Ш            |  |          |          |          | L.           | _        |          |                 |
|             | 124   | _            | <u> </u>   | _        |          | _        | _            | <u> </u> |          | Н               |
|             | 125   | <u> </u>     | ļ  | ļ        |          |          | -            | _        | <u> </u> |                 |
|             | 120   | -            | -  | -        | _        | <u> </u> |              | <u> </u> | _        | H               |
|             | 127   | -            | <del> </del>                                     | H        |          |          | <u> </u>     | _        | ├        | $\vdash$        |
|             | 120   | -            |  | -        |          | _        | ┝            | <u> </u> | -        | $\vdash \vdash$ |
|             | 126<br>127<br>128<br>129<br>130<br>131<br>132 |              | <del> </del> -                                   |          |          |          | <u> </u>     |          | <u> </u> | Н               |
|             | 130   | <u> </u>     | <u> </u>   |          |          |          | -            |          | <u> </u> | Н               |
|             | 132   | -            |  | -        |          |          | ┝            |          |          | $\vdash$        |
|             | 133   |              | ┢  |          |          | $\vdash$ |              | _        | -        | $\vdash$        |
| <u> </u>    | 134   | ├            |  | $\vdash$ |          | -        | <del> </del> |          | $\vdash$ | $\vdash\vdash$  |
|             | 134<br>135                                    | <del> </del> | -  |          | $\vdash$ | _        | $\vdash$     | $\vdash$ | $\vdash$ | $\vdash$        |
| <u> </u>    | 136   | $\vdash$     | H  | $\vdash$ | Н        | $\vdash$ | $\vdash$     | $\vdash$ | -        | H               |
|             | 137   | _            | <del> </del>                                     | $\vdash$ | _        | _        | $\vdash$     | $\vdash$ | $\vdash$ | H               |
| <del></del> | 137<br>138<br>139                             |              | $\vdash$   |          |          |          | $\vdash$     | $\vdash$ | $\vdash$ | H               |
| <b></b>     | 139   | _            | <del>                                     </del> |          | _        | $\vdash$ | $\vdash$     | $\vdash$ | $\vdash$ | Н               |
|             | 140   | $\vdash$     | $\vdash$   |          |          |          | $\vdash$     | $\vdash$ |          | H               |
|             | 141   |              | <u> </u>   |          |          |          |              |          |          |                 |
|             | 142   | l            |  |          |          |          | Ι –          |          |          | М               |
|             | 143   |              |  |          |          |          |              |          |          |                 |
|             | 144   |              | Г  |          |          |          |              |          | Γ-       | П               |
|             | 145   |              |  |          |          |          |              |          | l        | П               |
|             | 146   |              |  |          |          |          |              |          |          |                 |
|             | 147   |              |  |          |          |          |              |          |          |                 |
|             | 148   |              |  |          |          |          |              |          |          |                 |
|             | 149   |              |  |          |          |          |              |          |          |                 |
|             | 150   |              |  |          |          |          |              |          |          |                 |